REMARKS

Applicants have added new claims 40 - 46, have amended claims 34 (the second) and 35 to correct a claim numbering error (the presence of two different claims 34), and have canceled claims 23 - 25 and 36 - 38. The new claims are supported by the specification.

Applicants request that the Examiner reconsider and withdraw the restriction requirement made in the Office Action dated July 11, 2006. Applicants respectfully submit that the restriction requirement does not meet the test set forth in M.P.E.P. §803, namely there is no undue burden on the Examiner to examine all of the pending claims. To comply with the Rules, however, Applicants make the provisional elections set forth below. In making these elections, Applicants expressly reserve the right to prosecute the unelected claims in a divisional application.

With respect to Group A, Applicants hereby provisionally elect, with traverse, claim 19, and claims 20-22 and newly added claims 43-46, which depend therefrom.

Applicants note that although the Office Action identified claim 14 as one of the claims in the "Methods of Associating Errors" group, subject to the restriction requirement, that identification likely was a typographical error, as claim 14 unlike claims 15-19 is not a further limitation on "associating errors." Applicants therefore request that the Examiner withdraw that portion of the restriction requirement relating to claim 14.

With respect to Group B, Applicants hereby provisionally elect, with traverse, former claim 35 (newly renumbered as claim 39 as a result of the correction in the numbering error), and the newly added claims 40-42, which depend therefrom.

Applicants further state that as the Examiner recognized, claim 1 is a generic claim, and hence that all claims dependent upon it should be considered upon its allowance.

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It is believed that the addition of new claims 40 - 46 does not introduce any new matter into the present application.

CONCLUSION

Applicants submit that the pending claims are now in condition for allowance, and request such action.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper; however, in the event that additional extensions of time are necessary, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a).

The Commissioner is hereby authorized to charge any under-payments or credit any overpayments to our Deposit Account No. 06-1448.

Applicants invite the Examiner to contact the Applicants' Attorney if questions arise regarding this Response.

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Customer No: 25181

Patent Group Foley Hoag, LLP 155 Seaport Blvd. Boston, MA 02210-2600 Respectfully submitted,

By__/Stephen B. Deutsch/
Stephen B. Deutsch
Registration No.: 46,663
FOLEY HOAG LLP
155 Seaport Blvd
Boston, Massachusetts 02210
Tel. No. (617) 832-1118
Fax. No. (617) 832-7000
Attorney for Applicants